

# Shelly<sup>Gen3</sup> H&T



## INTELLIGENT HUMIDITY CONTROL

Maintain a healthy environment in your bathroom with the Shelly H&T Gen3. By integrating the sensor with Shelly Plus 1 wired to your bathroom fan, you can automate humidity control with ease. Set a scene where, upon detecting high humidity levels, the Shelly Plus 1 activates the fan, effectively reducing moisture. This adds a touch of convenience to your daily routine, ensuring your bathroom remains comfortable and dry, automatically.



### DUAL-POWERED

**4 x Regular 1.5 V AA (LR) batteries**  
When used with batteries, Shelly H&T Gen3 has over one year of battery life thanks to its low energy-consuming display.

### USB Power supply

Shelly H&T Gen3 is enhanced with a type-C USB slot. While it cannot be used to charge the device's batteries, it allows for continuous power, faster connection and more frequent reports.



#### Wi-Fi Operated

Connect Shelly H&T Gen3 to your Wi-Fi network. No HUB required



#### Bluetooth connectivity

Quick inclusion via Bluetooth or use it as a Bluetooth gateway



#### Measures humidity

Monitor changes in humidity levels to avoid dryness and mold growth



#### Measures temperature

Be aware of temperature fluctuations and maintain comfortable conditions



#### Free data history

Features up to 1 year of free data storage for analysis and statistics



#### Long battery life

Over 1 year of battery life and a USB type-C slot for continuous power

## EXCEPTIONAL PERFORMANCE

Discover the power of enhanced memory with Shelly H&T Gen3. Equipped with our Shelly chip featuring 8 MB of memory, it doubles the efficiency and responsiveness. The leap in memory capacity prepares Gen3 devices for upcoming features, and provides smoother operation and quicker responses, ensuring your environment is monitored with unparalleled precision and ease.

## TECHNICAL SPECIFICATIONS

<b>Power Supply</b>	<ul style="list-style-type: none"> <li>Batteries: 4 AA (LR6) 1.5 V (batteries not included)</li> <li>USB power supply: Type-C (cable not included)</li> </ul>
<b>Low battery consumption</b>	Up to 1-year life of the batteries
<b>Complies with EU standards</b>	<ul style="list-style-type: none"> <li>RED 2014/53/EU</li> <li>LVD 2014/35/EU</li> <li>EMC 2014/30/EU</li> <li>RoHS2 2011/65/EU</li> </ul>
<b>CPU</b>	ESP-Shelly-C38F
<b>Ambient temperature</b>	0 °C to 40 °C / 32 °F to 104 °F
<b>Max RF power</b>	20 dBm
<b>Radio protocol</b>	Wi-Fi 802.11 b/g/n
<b>Frequency</b>	2400 - 2495 MHz
<b>Operational range Wi-Fi (depending on local conditions)</b>	<ul style="list-style-type: none"> <li>Up to 30 m / 100 ft indoors</li> <li>Up to 50 m / 160 ft outdoors</li> </ul>
<b>Bluetooth protocol</b>	4.2
<b>Bluetooth operational range (depending on local conditions)</b>	<ul style="list-style-type: none"> <li>Up to 30 m / 100 ft outdoors</li> <li>Up to 10 m / 33 ft indoors</li> </ul>
<b>Dimensions</b>	<ul style="list-style-type: none"> <li>without stand: 70x70x26 mm / 2.76x2.76x1.02 in</li> <li>with stand: 70x70x45 mm / 2.76x2.76x1.77 in</li> </ul>
<b>CPU</b>	ESP-Shelly-C38F
<b>Flash</b>	8 MB
<b>Electrical consumption</b>	<ul style="list-style-type: none"> <li>Sleep mode <math>\leq 32\mu\text{A}</math></li> <li>Setup mode <math>\leq 76\text{mA}</math></li> </ul>

## NOW IN MORE MATTE COLORS

Experience the perfect blend of functionality and fashion with Shelly H&T Gen3, now available in three new colors. Whether you prefer a subtle touch or a bold statement, the Shelly H&T Gen3 adapts to your style, ensuring your home's comfort and design are in perfect harmony. It's not just about functionality; it's about complementing your living space with a device that feels like it was made just for you.

